

# Mark Scheme (Results)

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Pearson Edexcel International Advanced Subsidiary in Business Studies (WBS02) Paper 01 Business Structures and Processes



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#### **General Marking Guidance**

• All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.

• Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.

• Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.

• There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.

• All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.

• Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.

• When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.

• Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

### **Section A: Supported multiple choice**

N.B. If part (a) of the question is INCORRECT, then a maximum of 2 marks can be awarded for part (b).

| Question<br>Number | Question  | Marks |  |  |  |  |
|--------------------|---|-------|--|--|--|--|
| 1 (a)              | Answer: D (the end of the IPod's product life cycle)  | 1     |  |  |  |  |
| 1 (b)              | <ul> <li>Explain why this answer is correct:</li> <li>Definition of product life cycle e.g. the different stages a product passes through from introduction to withdrawal or eventual demise (1)</li> <li>The IPod Classic has already been extended 6 times/has declining revenue/sales (1)</li> <li>The IPod cannot be extended again in a profitable way so is no longer being manufactured (1)</li> </ul>                       | 1-3   |  |  |  |  |
|                    | Alternatively, up to two of the marks above can be<br>achieved by explaining (not defining) distracters, for<br>example:  |       |  |  |  |  |
|                    | <ul> <li>A is wrong because <i>Apple</i> is one of the most well-known MP3 brands and would be able to raise awareness of the IPod Classic (1)</li> <li>B is wrong because high profit margins would encourage <i>Apple</i> to sell more of the IPod Classic and not discontinue it (1)</li> <li>C is wrong because less competition would result in more sales for the IPod Classic so it would continue to be sold (1)</li> </ul> |       |  |  |  |  |
|                    | Any acceptable answer that shows selective<br>knowledge/understanding/application and/or development.<br>N.B. up to 2 marks out of 3 may be gained for part (b) if<br>part (a) is incorrect.  |       |  |  |  |  |

| Question<br>Number | Question   | Marks     |  |  |  |
|--------------------|--|-----------|--|--|--|
| 2 (a)              | Answer: C (RM750 adverse)  | 1         |  |  |  |
| 2 (b)              | <ul> <li>Explain why this answer is correct. (Show your working.)</li> <li>Definition of sales variance e.g. the difference between a budgeted figure and the actual figure (1)</li> <li>Definition only = 1 mark - candidates do not have to provide a definition to gain all 3 marks for part (b)</li> </ul> |           |  |  |  |
|                    | Actual sales: 1350 x RM15 = 20 250 (1)<br>Budgeted sales: 1500 x RM14 = 21 000 (1)<br>20 250 - 21 000 (1) = RM750 adverse<br>Any acceptable calculation method that shows selective<br>knowledge/understanding.  |           |  |  |  |
|                    | N.B. up to 2 marks out of 3 may be gained for part (b) if part (a) is incorrect.   | (Total 4) |  |  |  |

| Question<br>Number | Question  | Marks     |
|--------------------|---|-----------|
| 3 (a)              | Answer: C (Democratic)  | 1         |
| 3 (b)              | <ul> <li>Explain why this answer is correct:</li> <li>Definition of democratic leadership style e.g. democratic leaders are prepared to share decision-making with employees (1)</li> <li>Decision-making for the business is not made by Tony alone/ targets are set by all employees at the weekly meetings (1)</li> <li>This may result in the employees feeling more motivated as they are involved in decision-making (1)</li> <li>Alternatively, up to two of the marks above can be achieved by explaining (not defining) distracters, for example:</li> <li>A is wrong because a paternalistic leader might organise a weekly meeting but would still make the final decision (1)</li> <li>B is wrong because an autocratic leader would make all the decisions and dictate the targets to the employees (1)</li> <li>D is wrong because a laissez-faire leader would give employees complete freedom to set targets without any involvement by manager Tony (1)</li> <li>Any acceptable answer that shows selective knowledge/understanding/application and/or development.</li> </ul> | 1-3       |
|                    | N.B. up to 2 marks out of 3 may be gained for part (b) if part (a) is incorrect.  | (Total 4) |

| Question<br>Number | Question   | Marks     |
|--------------------|--|-----------|
| 4 (a)              | Answer: A (Economic manufacture)   | 1         |
| 4 (b)              | <ul> <li>Explain why this answer is correct:</li> <li>Definition of design mix e.g. the combination of function, aesthetics and economic manufacture in the overall design (1)</li> <li>Economic manufacture is concerned with how cheaply the cola can be made (1)</li> <li><i>Tesco</i> need to make the cola as cheap as possible so that it can be sold for 17p/ needed to ensure low costs to enable a profit to be made (1)</li> </ul>   | 1-3       |
|                    | Alternatively, up to two of the marks above can be<br>achieved by explaining (not defining) distracters, for<br>example:   |           |
|                    | <ul> <li>B is wrong because consumers will not be concerned about how the cola looks as they are purchasing it due to the low price (1)</li> <li>C is wrong because though value cola has to function as a drink and be suitable for consumers to buy, the taste is not the most important aspect when the price is just 17p (1)</li> <li>D is wrong because quality would not be the most important consideration as the cola is only 17p and it is a value brand/ quality is not an element of the design mix (1)</li> </ul> |           |
|                    | Any acceptable answer that shows selective knowledge/understanding/application and/or development.   |           |
|                    | N.B. up to 2 marks out of 3 may be gained for part (b) if part (a) is incorrect.   | (Total 4) |

| Question<br>Number |  | Marks     |  |  |
|--------------------|--|-----------|--|--|
| 5 (a)              | Answer: A (niche marketing)  |           |  |  |
| 5 (b)              | <ul> <li>Explain why this answer is correct:</li> <li>Definition of niche marketing e.g. selling to a small section/sub-section of market with distinct features (1)</li> <li>In this case selling food which is targeting Muslim customers/customers who only eat Halal chicken (1)</li> <li>Sales may increase for Nando's because they are providing for specific needs of some of its customers (1)</li> </ul> | 1-3       |  |  |
|                    | Alternatively, up to two of the marks above can be<br>achieved by explaining (not defining) distracters, for<br>example:   |           |  |  |
|                    | <ul> <li>B is wrong because this when a business uses social networks to advertise its products rather than selling to just one group of customers (1)</li> <li>C is wrong because mass marketing would be aimed at the</li> </ul>   |           |  |  |
|                    | <ul> <li>whole of the population and this is only aimed at people who eat Halal chicken (1)</li> <li>D is wrong because this involves spreading <i>Nando's</i> name via the internet to other customers rather than providing a type of chicken product (1)</li> </ul>   |           |  |  |
|                    | N.B. up to 2 marks out of 3 may be gained for part (b) if part (a) is incorrect.   | (Total 4) |  |  |

| Question<br>Number | Question   |           |  |  |  |
|--------------------|--|-----------|--|--|--|
| 6 (a)              | Answer: D (labour turnover)  | 1         |  |  |  |
| 6 (b)              | <ul> <li>Explain why this answer is correct:         <ul> <li>Definition of flexible employment e.g. employees have choice over how, when and where they work within company guidelines OR</li> <li>Definition of labour turnover e.g. the proportion of a workforce who leave within a year (1)</li> <li>Employees at <i>Potato</i> may feel valued/happier/more motivated (1)</li> <li>Which would therefore reduce the number of employees who choose to leave <i>Potato</i> (1)</li> </ul> </li> <li>Alternatively, up to two of the marks above can be achieved by explaining (not defining) distracters, for example:</li> </ul> |           |  |  |  |
|                    | <ul> <li>A is wrong because employees are more empowered as flexible employment gives employees more say/control/responsibility (1)</li> <li>B is wrong because motivation is likely to increase because employees have more choice over working conditions (1)</li> <li>C is wrong because productivity is likely to increase because employees will work harder when they are given more flexibility over their working conditions (1)</li> <li>Any acceptable answer that shows selective knowledge (understanding (application and (or development))</li> </ul>  |           |  |  |  |
|                    | knowledge/understanding/application and/or development.<br>N.B. up to 2 marks out of 3 may be gained for part (b) if<br>part (a) is incorrect.   | (Total 4) |  |  |  |

## Section B: Data response

| Question<br>Number | Question  |           |
|--------------------|---|-----------|
| 7                  | Analyse <b>one</b> possible benefit to <i>Heck Foods</i> of having this organisational structure.   | (6 marks) |
|                    | Answer  | Mark      |
|                    | (Knowledge 2, Application 2, Analysis 2)  |           |
|                    | <b>Knowledge/understanding:</b> up to 2 marks are available for defining a flat organisational structure e.g. one which has relatively few layers between the management and the employees (2)  | 1-2       |
|                    | OR  |           |
|                    | For giving a benefit e.g. faster decision-making/better<br>communication between managers and employees/reduced<br>costs in terms of number of managers/short chain of command<br>(2)   |           |
|                    | <b>Application:</b> up to 2 marks are available for contextualised answers to <i>Heck Foods</i> e.g. <i>Heck Foods</i> is a small family run business <b>(1)</b> , <i>Heck Foods</i> has just over 30 employees <b>(1)</b>  | 1-2       |
|                    | <b>Analysis:</b> up to 2 marks are available for a reason/cause/consequence for <i>Heck Foods</i> e.g. faster decision making will enable actions within the <i>Heck Foods</i> to be spread quickly to all employees <b>(1)</b> which will help <i>Heck Foods</i> to rapidly respond to changing market conditions <b>(1)</b> | 1-2       |

| Question<br>Number | Question   |           |  |  |
|--------------------|--|-----------|--|--|
| 8 (a)              | Explain <b>one</b> possible reason why <i>Heck Foods</i> does not use recruitment agencies for new employees.  | (6 marks) |  |  |
|                    | Answer   | Mark      |  |  |
|                    | (Knowledge 2, Application 2, Analysis 2)   |           |  |  |
|                    | <b>Knowledge/ understanding:</b> up to 2 marks are available for defining recruitment agencies e.g. a business which provides temporary or permanent employees for another business (2)  | 1-2       |  |  |
|                    | OR   |           |  |  |
|                    | For stating a reason e.g. expensive to use agencies/cheaper to recruit employees themselves (2)  |           |  |  |
|                    | <b>Application:</b> up to 2 marks are available for contextual answers to <i>Heck Foods</i> e.g. most of the employees are friends of the family/family members <b>(1)</b> for many employees it is their first job/ employees tend to be unskilled <b>(1)</b> | 1-2       |  |  |
|                    | <b>Analysis:</b> up to 2 marks are available for explaining reason/cause/consequence for <i>Heck Foods</i> e.g. they can train the employees themselves <b>(1)</b> which reduces their overall recruitment costs <b>(1)</b>                                    | 1-2       |  |  |

| Question<br>Number | Question   |           |
|--------------------|--|-----------|
| 8(b)               | Analyse how current social trends have affected the product portfolio of <i>Heck Foods</i> .   | (6 marks) |
|                    | Answer   | Mark      |
|                    | (Knowledge 2, Application 2, Analysis 2)   |           |
|                    | <b>Knowledge/ understanding</b> : up to 2 marks are available for defining product portfolio e.g. the range of items sold by a business (2)  | 1-2       |
|                    | OR   |           |
|                    | For giving examples of social trends e.g. healthy eating/ethical sourcing (2)  |           |
|                    | <b>Application</b> : up to 2 marks are available for contextual answers to <i>Heck Foods</i> e.g. their chicken sausages are low in fat <b>(1)</b> sales of chicken sausages have trebled since going on sale <b>(1)</b>                     | 1-2       |
|                    | <b>Analysis</b> : up to 2 marks are available for explaining reason/cause/consequence for <i>Heck Foods</i> e.g. by responding to changes in consumer purchasing habits <b>(1)</b> this may result in an increase in sales/profit <b>(1)</b> | 1-2       |

| Question<br>Number | Question  |           |
|--------------------|---|-----------|
| 9 (a)              | Explain <b>one</b> benefit to <i>Heck Foods</i> of operating in a niche market.   | (4 marks) |
|                    | Answer  | Mark      |
|                    | (Knowledge 1, Application 1, Analysis 2)  |           |
|                    | <b>Knowledge/understanding:</b> up to 1 mark is available for a giving a benefit e.g. higher prices/less competition/brand loyalty (1)  | 1         |
|                    | <b>Application:</b> up to 1 mark is available for contextualised answers to <i>Heck Foods</i> , e.g. their premium sausages are high quality/come in different shapes and sizes (Evidence A) <b>(1)</b>   | 1         |
|                    | <b>Analysis</b> : up to 2 marks are available for developing the above, this may lead to <i>Heck Foods</i> being able to maximise profits on its sales of premium sausages <b>(1)</b> as the higher prices will more than cover costs/increase profitability <b>(1)</b> | 1-2       |

| Question<br>Number | Questio  | n   |  |           |
|--------------------|--|---|--|-----------|
| 9(b)               | Assess the benefits to <i>Heck Foods</i> of using such a method. |   |  | (8 marks) |
| Level              | Mark   | Descriptor  | Possible content   |           |
| 1                  | 1-2  | Knowledge/understanding of<br>labour intensive  | e.g. when production relies more on labour than capital  |           |
| 2                  | 3-4  | Application must be present,<br>i.e. the answer must be<br>contextualised to <i>Heck Foods</i>  | e.g. Evidence C states that<br>their sausages are made by<br>hand in small batches<br>e.g. <i>Heck Foods</i> only make a<br>maximum of 50 kilos at a<br>time   |           |
| 3                  | 5-6  | Analysis in context must be<br>present, i.e.<br>in this case the candidate must<br>identify and explain the<br>reasons/causes/costs/consequences<br>of being labour intensive<br><b>NB if analysis is not in context</b><br><b>Iimit to Level 2.</b>  | <ul> <li>e.g. can provide a personal touch as there is a growing demand from consumers for home produced foods (Evidence A)</li> <li>e.g. staff, unlike machinery can be used flexibly to meet changing levels of consumer demand, such as the use of temporary workers</li> <li>e.g. can improve the quality/image of the business as customers prefer hand-made food products</li> </ul> |           |
| 4                  | 7-8  | Evaluation must be present and in<br>context showing the impact of<br>being labour intensive for <i>Heck</i><br><i>Foods</i><br>Award <b>7 marks</b> if one side only is<br>in context<br>Award <b>8 marks</b> if BOTH sides are<br>in context<br><b>NB if evaluation not in context</b><br><b>Imit to Level 3.</b> | <ul> <li>e.g. Relatively expensive in the long-term to produce the small 50 kilo batches when compared to machinery with higher per unit costs due to lower levels of productivity.</li> <li>e.g. There could be a shortage of skilled labour/problems with staffing levels which hinder productivity especially as they can only produce 50 kilos at a time</li> </ul>                    |           |

| Question     | Question   | 1   |  |  |
|--------------|--|---|--|--|
| Number<br>10 | Assess the likely difficulties <i>Heck Foods</i> might experience when |   |  | 12   |
|              | sales forecasting.   |   |  | 12   |
| Level        | Mark   | Descriptor  | Possible content   |  |
| 1            | 1-2  | Knowledge/understanding of sales<br>forecasting must be present   | e.g. a method of predicting<br>future sales levels using an<br>analysis of existing<br>information   |  |
| 2            | 3-4  | Application must be present, i.e.<br>the answer must be contextualised<br>to <i>Heck Foods</i> sales forecasting  | <ul> <li>e.g. Evidence A states that<br/><i>Heck Foods</i> sales forecast is<br/>on target to deliver £7m in<br/>2015</li> <li>e.g. <i>Heck Foods</i> have already<br/>achieved a 14% increase on<br/>its initial sales forecast.</li> </ul> |  |
| 3            | 5-6  | Analysis in context must be<br>present, i.e. the candidate must<br>give<br>reasons/causes/costs/consequences<br>of the difficulties <i>Heck Foods</i> might<br>face in sales forecasting<br><b>NB if analysis is not in context</b><br><b>limit to Level 2.</b> |  |  |
| 4            | 7-12   | <ul> <li>Low Level 4: 7-8 marks</li> <li>Limited evaluation must be present<br/>and in context</li> <li>Mid Level 4: 9-10 marks</li> <li>More evaluation will be present<br/>and in context</li> </ul>  | e.g. <i>Heck Foods</i> h<br>business since 20<br>historical data ex<br>be able to use its<br>experience to hel<br>likely demand for<br>products  | 12 so some<br>ists and will<br>own<br>p forecast |
|              |  | High Level 4: 11-12 marks   | e.g. <i>Heck Foods</i> h<br>financial backing  |  |

| Evaluation is developed to show a<br>candidate's real perceptiveness.<br>Several strands may be developed:<br>the answer is clear, coherent and<br>articulate, leading to a convincing<br>conclusion.<br><b>NB if evaluation not in context</b><br><b>limit to Level 3.</b> | <ul> <li>Panoramic Growth Equity<br/>who have plenty of financial<br/>experience to help produce<br/>sales forecasts</li> <li>e.g. Heck Foods only has a<br/>small product range so it<br/>should be easier to plan for<br/>the future compared to<br/>businesses with a large<br/>product range</li> </ul> |
|---|---|
|---|---|

| Question<br>Number | Question  |  |   |  |  |
|--------------------|---|--|---|--|--|
| 11                 | Evaluate how contingency finance planning could be used by<br>Heck Foods when managing working capital.14 |  |   |  |  |
| Level              | Mark  | Descriptor   | Possible content  |  |  |
| 1                  | 1-2   | Knowledge/understanding of<br>what is meant by contingency<br>finance planning/working capital<br><i>Material presented is often</i><br><i>irrelevant and lacks organisation.</i><br><i>Frequent punctuation and/or</i><br><i>grammar errors are likely to be</i><br><i>present and the writing is generally</i><br><i>unclear.</i>  | e.g. includes the use of<br>overdrafts, loans, factoring,<br>introduction of extra cash by<br>owner/shareholders<br>e.g. working capital is CA-CL   |  |  |
| 2                  | 3-4   | Application must be present,<br>i.e. the answer must be<br>contextualised and applied to <i>Heck</i><br><i>Foods</i><br><i>Material is presented with some</i><br><i>relevance but there are likely to be</i><br><i>passages which lack proper</i><br><i>organisation. Punctuation and/or</i><br><i>grammar errors are likely to be</i><br><i>present that affect clarity and</i><br><i>coherence.</i>   | <ul> <li>e.g. <i>Heck Foods</i> have already secured £1m of capital investment to expand production capabilities</li> <li>e.g. Evidence D states that <i>Heck Foods</i> also have a range of contingency finance methods available to them in the short term</li> <li>e.g. <i>Heck Foods</i> are planning to expand production and the range of meat products so may need additional working capital</li> </ul>   |  |  |
| 3                  | 5-8   | Analysis in context must be<br>present, i.e. the candidate must<br>give<br>reasons/causes/costs/consequences<br>of contingency finance planning to<br><i>Heck Foods</i><br><b>NB if analysis is not in context</b><br><b>limit to Level 2.</b><br><i>Material is presented in a generally</i><br><i>relevant and logical way but this</i><br><i>may not be sustained throughout.</i><br><i>Some punctuation and/or grammar</i><br><i>errors may be found which cause</i><br><i>some passages to lack clarity or</i><br><i>coherence.</i> | <ul> <li>e.g. overdrafts are very<br/>flexible and can enable <i>Heck</i><br/><i>Foods</i> to purchase inventory<br/>such as meat for their<br/>sausages when they have a<br/>negative cash flow</li> <li>e.g. loans can be used to<br/>purchase a wide range of<br/>items such as sausage<br/>production equipment for the<br/>business and have the<br/>advantage of being repaid<br/>over a period of time</li> <li>e.g. factoring can be used to<br/>access cash quickly without<br/>having to chase up debtors/<br/>debtors such as <i>Tesco</i> are<br/>reliable businesses with less<br/>risk</li> <li>e.g. additional cash from the<br/>owners/shareholders Andrew</li> </ul> |  |  |

|   | (    |  |   |
|---|------|--|---|
|   |      |  | and Debbie Keeble has the<br>advantage that there is no<br>interest on this source of<br>contingency finance  |
| 4 | 9-14 | <b>Low Level 4:</b> 9-10 marks.<br>Evaluation must be present<br>and in context on one side, e.g.<br>showing possible advantages and<br>disadvantages of contingency<br>finance planning for <i>Heck Foods</i> | e.g. overdrafts often have<br>very high rates of interest<br>and are repayable on demand<br>by the bank if sales of chicken<br>sausages are unsuccessful<br>and there is negative cash<br>flow            |
|   |      | <b>Mid Level 4:</b> 11-12 marks<br>Evaluation must be present<br>and in context on both<br>sides of using financial/non-<br>financial techniques   | e.g. bank loans often have<br>high rates of interest<br>depending on the credit<br>worthiness and length of time<br>the loan is for. Collateral may<br>be needed from Andrew                              |
|   |      | <b>High Level 4:</b> 13-14 marks<br>Evaluation is developed to show a<br>candidate's real perceptiveness.  | Keeble to secure the bank<br>loan against   |
|   |      | Several strands may be developed:<br>the answer is clear, coherent and<br>articulate, leading to a convincing<br>conclusion.   | e.g. factoring decreases<br>profits as it reduces the total<br>revenue received from those<br>sales received from <i>Tesco</i>  |
|   |      | NB if evaluation not in context<br>limit to Level 3.   | e.g. there may be a limit to<br>how much cash the owners<br>and shareholders Andrew and   |
|   |      | Material is presented in a relevant<br>and logical way. Some punctuation<br>and/or grammar errors may be<br>found but the writing has overall<br>clarity and coherence.  | Debbie Keeble are able to<br>invest into the business and<br>carries a risk of it being lost if<br>the business is unsuccessful   |
|   |      |  | e.g. <i>Heck Foods</i> would need<br>to use a range of contingency<br>finance to manage working<br>capital requirements<br>depending on how much is<br>required for day to day<br>running of the business |
|   |      |  | ranning of the business   |

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